

This invention provides a tube having higher interlaminar strength without deteriorating good characteristics of a conventional resin tube by attracting attention on the material and constitution of the resin tube. The multi-layer resin tube of this invention is provided with a body layer 14 consisting of a thermoplastic resin and a barrier layer 18 consisting of a thermoplastic resin controlling fuel permeation in this order from the side of an outer layer thereof, wherein the barrier layer 18 is gradient-constituted such that said layer is rich in an adhesive component at the side of an outer layer and to be rich in a barrier component at the side of an inner layer.